

SCARBOROUGH RURAL DISTRICT COUNCIL.ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH - 1951.TO:- THE CHAIRMAN AND MEMBERS OF SCARBOROUGH RURAL DISTRICT COUNCIL.

Mr. Chairman, My Lord, Lady and Gentlemen,

I have the honour to submit the Annual Report of the Medical Officer of Health for the year 1951.

VITAL STATISTICS.

The Estimated population for 1951 was 8,569, or 820 higher than last year; an increase again probably due in part, to the immigration of Scarborough Borough residents to the Borough's Eastfield Estate, situated in the Rural District.

The Birth Rate was 16.7 per 1,000 population for the year; this figure is higher than those recorded in 1950(13.2) and 1949(14.6)

The Crude Death Rate of 12.25 per 1,000 population in 1951 was lower than that of 1950(13.8) or of 1949(15.3). When adjusted by applying the Comparability Morbidity Index this rate becomes 9.8; that of the country as a whole being 12.5. Diseases of the Heart and Circulatory System, and Intra-cranial Vascular Lesions (65) and Cancer (14), conditions chiefly affecting the elderly, were the main causes of death. Of the total number of deaths 80 (76%) occurred in persons over the age of 65 years, of whom 31 related to persons over 80 years. The Infantile Mortality Rate was 27.97% per 1,000 live births, a reduction on that for 1950 which was 29.4. One Maternal death occurred during the year, the patient dying in hospital away from home; this one death gave a maternal mortality rate of 6.8 per 1,000 total births, that for England & Wales being 0.79.

Population (Registrar-Generals estimate mid-1951) ... 8,569.

<u>Live Births.</u>	<u>Male.</u>	<u>Female.</u>	<u>Total.</u>
Legitimate	62	79	141
Illegitimate	1	1	2
Total	<u>63</u>	<u>80</u>	<u>143</u>

The Birth Rate was 16.7 per 1,000 population; that for England & Wales was 15.5.

<u>Still-Births.</u>	<u>Male.</u>	<u>Female.</u>	<u>Total.</u>
Legitimate	-	3	3

The Still Birth Rate was 0.35 per 1,000 population; that for England & Wales was 0.36 per 1,000 population.

Infantile Mortality.

Number of deaths in infants under one year of age = 4.

<u>Causes of Infant Deaths.</u>	<u>Age at Death.</u>	<u>Died at.</u>
Accidental-asphyxia due to overlaying.	9 weeks	Home
Prematurity & Broncho-Pneumonia	3 days	Hospital
Prematurity & Maternal Toxaemia	3 hours	Hospital
Prematurity	12 hours	Hospital

The Infantile Mortality Rate was 27.97 per 1,000 live births; that for England & Wales was 29.6.

<u>Deaths.</u>	<u>Male.</u>	<u>Female.</u>	<u>Total.</u>
	59	46	105

The Crude Death Rate was 12.25 per 1,000 population.

The Comparability Rate was 9.8 per 1,000 population.

England and Wales. 12.5 per 1,000 population.



<u>Causes of Death.</u>		<u>Male.</u>	<u>Female.</u>
Tuberculosis, respiratory.	.....	-	1
Malignant neoplasm, stomach.	.....	2	1
" " lung, bronchus.	.....	-	1
" " breast.	.....	-	1
Other malignant & lymphatic neoplasms.	.....	7	2
Vascular lesions of nervous system.	.....	9	7
Coronary disease, angina.	.....	12	7
Hypertension with heart disease.	.....	1	2
Other heart disease.	.....	13	14
Other circulatory disease.	.....	1	-
Influenza.	.....	1	2
Pneumonia.	.....	1	-
Bronchitis.	.....	4	-
Nephritis and Nephrosis.	.....	-	1
Childbirth.	.....	-	1
Other defined and ill-defined diseases.	.....	3	4
Accidents (other than motor).	.....	3	2
Hyperplasia of Prostate.	.....	2	-
		<u>59</u>	<u>46</u>

### Infectious Diseases.

Measles and Whooping Cough were the most frequently notified diseases during the year. Whooping Cough was slightly less prevalent than in 1950, but Measles showed a considerable increase. In both instances the character of the disease was mild.

No instance of the occurrence of Diphtheria, the Enteric Group of Fevers, or Infantile Paralysis was notified in 1951.

### Notifications.

Measles	...	107
Whooping Cough	...	35
Scarlet Fever	...	21
Pneumonia	...	1
Phthisis	...	4
Other Forms of T.B.	...	2

### National Assistance Act, 1948.

Section 47 of the Act, which provides for the removal to suitable premises of persons in need of care and attention, was not enforced during the year.

### Housing.

During 1951 the Council erected 48 new houses; another 10 were built under private enterprise; Scarborough Corporation completed a further 196 houses at their Eastfield Estate at Seamer.

The allocation of new houses is based upon a points system by which additional credit is awarded to applicants engaged in agricultural work. Applications presenting some medical aspect are referred to the Medical Officer of Health.

### Water Supplies.

Special attention to domestic water supplies was applied again throughout the year. A great many samples were sent to the Public Health Services Laboratory for bacteriological examination; Lovibond tests, to check the adequacy of chlorination, were carried out frequently. Continuing their policy of providing a safe public water supply, your Housing and Sanitary Committee introduced chlorination at Troutsdale Reservoir, from which Snainton and Sawdon districts derive their water; in addition the owner installed a chlorinating plant at Wykeham and Hutton Buscel Reservoir.

### Food Hygiene.

No special Clean Food Campaign was introduced within the Council's area, although the comparatively few food premises were included in regular tours of inspection.

Mr. Foulkes prepared the following part of the Report:-

### Housing.

Houses surveyed . . . . .	12
No. of Informal Notices served . . . . .	13
No. of Statutory Notices served . . . . .	5
Housing Inspections, other than surveys . . . . .	35





Water Supplies.

- (i) Ayton - Chlorination has been satisfactory and the supply was well maintained. Lovibond tests were made frequently and samples of water submitted for laboratory analysis, regularly.
- (ii) Burniston & Cloughton. - Flushing of the mains at night time was carried out regularly, consequently there have been very few complaints regarding discolouration of the water.
- (iii) Brompton. - The Brompton Supply was taken over by the Council early in the year. Chlorination has been satisfactory and the supply was well maintained. Lovibond tests were carried out frequently, and samples of water were submitted for analysis regularly.
- (iv) Gristhorpe - There have been no complaints regarding failure of the water supply.
- (v) Hutton Buscel, Wykeham and Ruston - A chlorinating plant was installed early in the year, but the chlorination has been irregular and samples have not always been satisfactory.
- (vi) Sawdon - The supply has been satisfactorily maintained.
- (vii) General - The pipes have now been obtained for bringing the supply to the village of Brompton. Changes of particulars of numbers of dwelling houses and numbers of population within the Scarborough Rural District supplied from public water mains are given at Appendix "B". Only those figures which have actually changed are given. The remainder are the same as for December 1950. Details in connection with the analysis of water samples are given at Appendix "C".

Drainage.

Seamer Regional Sewerage Scheme. The laying of the sewers has been completed at Seamer, Irton and East Ayton. The laying of the Sewers at West Ayton and Cayton is proceeding. The sewerage system on the Eastfield Estate at Seamer has also been advanced. Application has been made to the Ministry to enlarge the sewage works at Seamer and to proceed with the new sewerage schemes at Snainton, Brompton, Sawdon, Burniston and Cloughton.

Camping.

Supervision was maintained over all camping grounds during the year.

Tips.

Fairly good conditions have been maintained on all tips. Dis-infestation has taken place on a number of occasions. Difficulty has been met with on the Ayton Tip owing to the large amount of debris being tipped there, and the continuance of the fire.

Slaughter-houses.

Emergency slaughtering only, and the slaughter of bacon pigs, has been carried out in the slaughter houses within the Rural District.

Food Inspections.(i) Milk Samples (Methylene Blue Test).(a) Taken by officers of R.D.C.

		<u>Passed.</u>	<u>Failed.</u>
Ungraded	...	17	16
T.T.	...	4	-
T.T. (Past)	...	1	-
Pasteurised	...	9	1
Sterilised	...	4	-
		<u>35</u>	<u>17</u>
Totals			



(b) Taken by officers of other local authorities from milk produced in the Rural District.

		<u>Passed.</u>	<u>Failed.</u>
Ungraded	...	25	7
T.T.	...	12	2
T.T.(Jersey)	...	1	-
T.T.(Past.)	...	1	-
Totals		<u>39</u>	<u>9</u>

(ii) Meat Inspections.

Condemned 2 Sheeps Plucks - 14 lbs.  
Part of meat.  
1 Ham.

Details of carcasses inspected and condemned are given at Appendix "A".

(iii) Other Foods.

Condemned 21 lbs of powdered milk.

Held pending investigation and released. One case of pears suspected of being contaminated.

Inspections.

Plans submitted and approved	...	...	...	...	...	105
Plans disapproved	...	...	...	...	...	1
Houses fumigated after Infectious Disease	...	...	...	...	...	27
No. of Applications for Building Licences	...	...	...	...	...	25
No. of Building Licences granted	...	...	...	...	...	22
Value of Licences granted	...	...	...	...	...	£7,481.4.1
No. of Houses erected during the year:-						
For the Rural District Council	...	...	...	...	48	
For Scarborough Corporation at Eastfield, Seamer	...	...	...	...	196	
For Private Owners	...	...	...	...	<u>10</u>	254

## No. of New Sewers laid on the Eastfield Estate:-

(a) Foul Sewers.

6"	...	...	...	...	...	282 Yds
9"	...	...	...	...	...	344 "
12"	...	...	...	...	...	30 "
15"	...	...	...	...	...	108 "
18"	...	...	...	...	...	191 "
21"	...	...	...	...	...	60 "

(b) Surface Water (including concrete).

6"	...	...	...	...	...	567 "
9"	...	...	...	...	...	1146 "
12"	...	...	...	...	...	1054 "
18"	...	...	...	...	...	3 "
21"	...	...	...	...	...	101 "
24"	...	...	...	...	...	184 "
27"	...	...	...	...	...	111 "
30"	...	...	...	...	...	5 "

No. of House drains tested and approved	...	...	...	...	...	500
No. of Cesspools abolished	...	...	...	...	...	114
No. of Septic Tanks abolished	...	...	...	...	...	21
No. of Privies converted to W.Cs.	...	...	...	...	65	
No. of W.Cs. provided to new houses	...	...	...	...	456	
No. of Additional W.Cs. provided	...	...	...	...	<u>5</u>	526
No. of Houses connected to the New Main Sewers	...	...	...	...	445	
No. of Houses connected to other sewers	...	...	...	...	3	
No. of Septic Tanks provided	...	...	...	...	19	
No. of Cesspools provided	...	...	...	...	1	
No. of Urinals provided	...	...	...	...	1	
No. of Inspections made for Nuisances only	...	...	...	...	159	
No. of Nuisances found	...	...	...	...	101	
No. of Nuisances outstanding at 1.1.51	...	...	...	...	2	
No. of Statutory Notices served	...	...	...	...	41	
No. of Statutory Notices complied with	...	...	...	...	41	
No. of Informal Notices served	...	...	...	...	60	
No. of Informal Notices complied with	...	...	...	...	52	
No. of Nuisances outstanding at 31.12.51	...	...	...	...	10	

1871

1871

1871

1871

1871

1871

1871

1871

1871

1871

1871

1871

1871

1871

1871

1871

1871

1871

1871



Registered Camping Sites in the District	...	...	...	...	16
No. of Tents, Caravans and Chalets	...	...	...	...	628
No. of Camping Licences refused	...	...	...	...	3
No. of inspections of camping sites	...	...	...	...	95
No. of Notices served re breaches of Camping Bye-Laws	...	...	...	...	9
No. of Samples of water taken for analysis (Chemical and Bacteriological)	...	...	...	...	315
No. of Lovibond Tests taken	...	...	...	...	301
No. of Milk Retailers Inspections	...	...	...	...	40
No. of Tip Inspections	...	...	...	...	25
No. of Slaughterhouse Inspections	...	...	...	...	32
No. of Inspections of Council Houses re repairs	...	...	...	...	572
No. of Inspections carried out in connection with the preparation and sale of foodstuffs, i.e. Cafes, Etc.	...	...	...	...	40
No. of Inspections of Premises used for the Manufacture and Sale of Ice-cream	...	...	...	...	12
No. of Samples of Ice Cream submitted for analysis	...	...	...	...	6

#### Rodent Control.

##### (i) Minor Infestations - (19 Rats and under)

Sewers	...	...	...	2
Surface	...	...	...	3
Private Dwellings	...	...	...	102
Rechargeable Properties	...	...	...	15
Total				129

##### (ii) Major Infestations - (20 - 199 rats)

Sewers	...	...	...	10
Surface	...	...	...	11
Private Dwellings	...	...	...	16
Rechargeable Properties	...	...	...	43
Total				80

##### (iii) Reservoir Infestations - (200 rats and above)

Rechargeable Properties	...	...	...	2
Total				2

No. of bodies - 595.

#### Report of Medical Officer of Health

#### Factories Acts 1937 and 1948.

Following is an abbreviated copy of Form 572 (Revised), which has been forwarded direct to the Ministry of Labour and National Service in accordance with the Regulations in that behalf:-

##### Part 1 of the Act.

##### 1. Inspections for purposes of provisions as to health (including inspections by Sanitary Inspectors).

Premises.	No. on Register	No. of Inspections.	No. of Written Notices	Occupiers Prosecuted
(a) Factories in which S.1,2,3,4 & 6 are to be enforced by L.A.'s	47	45	-	-
(b) Factories not included in (a) in which S.7 is enforced by L.A.'s	-	-	-	-
(c) Other Premises in which S.7 is enforced by the L.A. (excluding outworkers premises).	-	-	-	-
Total	47	45	-	-

2. Cases in which DEFECTS were found ... .. NIL

##### 3. Part VIII of the Act - Outwork (Sections 110 & 111).

No. of Outworkers, etc. ... .. NIL



In general, the health of the residents of your area was satisfactory. No serious outbreak of disease occurred, and the causes of death were within the range of those expected. Sanitary facilities have improved, as witness the decided progress towards the provision of a system of water carriage sewage disposal where practicable, and the advance towards ensuring wholesome public water supplies. Proposals by the Council, already in hand, will lead to further benefits to the community.

I wish to record my appreciation for the consideration afforded to me by the Chairman and Members of the Housing, Sanitary and Lighting Committee, to Mr Anderson for his ready co-operation, and to Mr. Foulkes for his valuable assistance.

I am,

Mr.Chairman, My Lord, Lady & Gentlemen,

Your obedient servant,

J.STOKOE, M.D.,B.S., B.Hy., D.P.H.,

Medical Officer of Health.

Health Department,  
King Street,  
SCARBOROUGH.

July 1952.





Appendix 'A' to Report to the Medical Officer of Health  
for the Year ended 31.12.51.

Details of Carcasses Inspected and Condemned.

	Cattle excluding cows.	Cows	Calves	Sheep and Lambs	Pigs
Number killed ... ..	NOT KNOWN				
Number inspected ... ..	1			2	
All diseases except Tuberculosis:					
Whole carcasses condemned ...					
Carcasses of which some part or organ was condemned ...	1			2	
Percentage of the number inspected affected with disease other than tuber- culosis ...	100%			100%	
Tuberculosis only:					
Whole carcasses condemned ...					
Carcasses of which some part or organ was condemned ...	NIL				
Percentage of the number inspected affected with tuberculosis ...					

Appendix 'B' to Report to the Medical Officer of Health  
for the Year ended 31.12.51.

Changes of Particulars of Numbers of Dwelling-Houses and  
Numbers of Population within the Scarborough Rural District  
supplied from public water mains.

	No. of Popula- tion-	No. of popula- tion supplied	No. of Dwellings supplied	No. of Stand- pipes.
	Direct	Standpipe	Direct	Standpipe
Changes from last year are as follows:				
Ayton, East	560	546	182	-
Ayton, West	475	435	145	-
Burniston	613	613	206	-
Brompton & Sawdon	505	505	178	-
Broxa	40	-	-	-
Cayton	1186	1081	363	-
Cloughton	598	435	168	-
Gristhorpe	244	201	-	-
Hackness	127	81	-	-
Harwood Dale	125	-	-	-
Hutton Buscel	347	321	-	-
Irton	191	144	48	-
Lebberston	140	135	45	-
Seamer	1486	1425	612	-
Silpho	45	33	11	-
Snainton	659	636	212	-
Stainton Dale	291	-	-	1
Suffield	55	-	-	-
Troutsdale	151	-	-	-
Wykeham & Ruston	382	379	134	-
New Totals for the year ended 31.12.51 as a result of the above changes:-	8220	7219	2586	61
Totals for the year ended 31.12.50 were as follows:-	7913	6617	2329	60

.....

.....

.....

.....

.....

.....

.....

.....

no

no

.....  
.....  
.....  
.....  
.....

Appendix 'C' to Report to the Medical Officer of Health  
for the Year ended 31.12.51.

Analyses of Water Samples -  
from mains.

PARISH	Bacteriological					Chemical				
	(1) H. Sat.	(2) Sat.	(3) Sus.	(4) Un- Sat.	Total	(1) H. Sat.	(2) Sat.	(3) Sus.	(4) Un- Sat.	Total
Ayton ...	X 17	-	-	1	18	-	-	-	-	-
Wykeham & Hutton Buscel	Ø 14	7	8	21	50	-	-	-	-	-
Brompton ...	X 46	1	0	5	52	-	-	-	-	-
Snainton ...	/ 15	1	5	29	50	-	-	-	-	-
Hackness ...	4	3	2	1	10	-	-	-	-	-
Gristhorpe ...	X -	-	-	-	-	-	-	-	-	-
Sawdon ...	/ -	-	-	-	-	-	-	-	-	-
Seamer ...	X -	-	-	-	-	-	-	-	-	-
Stainton Dale ...	7	-	3	11	21	-	1	-	-	1
Ravenscar ...	X 21	-	-	2	23	-	-	-	-	-
Burniston & Cloughton	1	-	1	1	3	-	-	-	-	-
Totals	125	12	19	71	227	-	-	-	1	1

- X Chlorinated supply.  
Ø Chlorinated from 27.6.51.  
/ Chlorinated from 10.10.51.

Analysis of Water Samples -  
from other sources.  
(All untreated)

PARISH	Bacteriological					Chemical				
	(1)	(2)	(3)	(4)	Total	(1)	(2)	(3)	(4)	Total
Ayton ...	-	-	-	-	-	-	-	-	-	-
Brompton ...	19	6	3	19	47	-	-	-	-	-
Hackness ...	-	-	1	-	1	-	-	-	-	-
Harwood Dale ...	-	-	-	6	6	-	-	-	-	-
Wykeham & Hutton Buscel	-	-	-	1	1	-	-	-	-	-
Stainton Dale ...	-	-	2	4	6	-	-	-	-	-
Burniston & Cloughton	7	1	2	5	15	-	-	-	-	-
Snainton ...	3	-	1	7	11	-	-	-	-	-
Totals	29	7	9	42	87	-	-	-	-	-

